

**Monthly Median Streamflow
Juniata River at Saxton, PA
Period of Record 1911 - 2006**

**Lat = 40 12 57
Flood Stage = 17 ft**

**Lon = 78 15 56
Floods = INC**

| YEAR | Monthly median streamflow, in ft ³ /s | | | | | | | | | | | |
|------|--|---------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1911 | missing | missing | missing | missing | missing | missing | missing | missing | missing | 711 | 500 | 1,030 |
| 1912 | 990 | 650 | 2,890 | 1,540 | 1,410 | 398 | 324 | 291 | 253 | 294 | 265 | 274 |
| 1913 | 1,520 | 489 | 695 | 695 | 420 | 291 | 205 | 167 | 216 | 552 | 759 | 672 |
| 1914 | 900 | 300 | 1,960 | 2,430 | 800 | 214 | 185 | 105 | 91 | 91 | 91 | 116 |
| 1915 | 932 | 3,130 | 695 | 352 | 364 | 642 | 259 | 433 | 250 | 250 | 223 | 250 |
| 1916 | 950 | 1,150 | 1,150 | 1,970 | 494 | 1,050 | 280 | 280 | 181 | 223 | 223 | 223 |
| 1917 | 775 | 494 | 2,510 | 950 | 356 | 695 | 316 | 250 | 223 | 181 | 250 | 172 |
| 1918 | 139 | 2,300 | 2,100 | 2,100 | 552 | 280 | 164 | 150 | 181 | 125 | 188 | 818 |
| 1919 | 695 | 377 | 1,310 | 494 | 1,840 | 420 | 398 | 280 | 177 | 280 | 523 | 818 |
| 1920 | 460 | 600 | 2,800 | 1,720 | 1,050 | 658 | 280 | 494 | 356 | 223 | 298 | 950 |
| 1921 | 818 | 1,170 | 1,430 | 468 | 1,070 | 240 | 368 | 240 | 220 | 155 | 345 | 1,840 |
| 1922 | 775 | 1,840 | 1,960 | 1,040 | 665 | 295 | 140 | 115 | 108 | 95 | 108 | 120 |
| 1923 | 570 | 815 | 1,140 | 1,040 | 990 | 295 | 245 | 260 | 162 | 115 | 130 | 1,300 |
| 1924 | 1,960 | 550 | 1,960 | 1,480 | 1,570 | 1,020 | 1,140 | 298 | 199 | 236 | 188 | 236 |
| 1925 | 199 | 1,280 | 790 | 398 | 865 | 250 | 177 | 150 | 118 | 188 | 398 | 398 |
| 1926 | 360 | 1,370 | 1,120 | 840 | 204 | 169 | 125 | 180 | 485 | 412 | 1,120 | 500 |
| 1927 | 380 | 2,280 | 2,030 | 1,910 | 1,320 | 1,220 | 294 | 278 | 158 | 412 | 728 | 1,220 |
| 1928 | 420 | 1,020 | 2,030 | 2,680 | 538 | 595 | 882 | 232 | 169 | 163 | 163 | 228 |
| 1929 | 340 | 300 | 2,280 | 2,280 | 1,320 | 381 | 131 | 98 | 90 | 381 | 738 | 738 |
| 1930 | 606 | 500 | 1,320 | 702 | 300 | 140 | 112 | 73 | 64 | 59 | 65 | 84 |
| 1931 | 148 | 200 | 447 | 1,320 | 1,530 | 273 | 606 | 176 | 180 | 133 | 98 | 376 |
| 1932 | 812 | 687 | 647 | 1,170 | 607 | 210 | 114 | 73 | 62 | 117 | 530 | 280 |
| 1933 | 515 | 650 | 1,540 | 2,010 | 1,770 | 406 | 200 | 161 | 230 | 166 | 186 | 184 |
| 1934 | 600 | 126 | 580 | 1,130 | 255 | 163 | 105 | 150 | 134 | 164 | 246 | 414 |
| 1935 | 925 | 1,170 | 1,690 | 795 | 1,020 | 275 | 285 | 352 | 190 | 127 | 246 | 420 |
| 1936 | 700 | 470 | 5,100 | 1,280 | 362 | 224 | 145 | 180 | 153 | 249 | 344 | 1,300 |
| 1937 | 2,570 | 1,280 | 1,170 | 1,250 | 920 | 266 | 205 | 156 | 224 | 250 | 652 | 429 |
| 1938 | 642 | 879 | 758 | 858 | 469 | 306 | 168 | 126 | 121 | 104 | 107 | 220 |
| 1939 | 280 | 2,210 | 1,820 | 1,520 | 615 | 477 | 357 | 138 | 110 | 140 | 274 | 160 |
| 1940 | 190 | 940 | 1,490 | 2,410 | 746 | 1,150 | 274 | 156 | 160 | 115 | 235 | 803 |
| 1941 | 400 | 400 | 1,220 | 699 | 250 | 765 | 354 | 228 | 126 | 98 | 136 | 207 |
| 1942 | 433 | 626 | 1,610 | 1,330 | 916 | 642 | 253 | 298 | 168 | 718 | 586 | 803 |
| 1943 | 1,220 | 1,820 | 989 | 961 | 1,200 | 345 | 188 | 105 | 98 | 112 | 146 | 105 |
| 1944 | 210 | 467 | 1,760 | 1,030 | 1,080 | 296 | 138 | 87 | 84 | 170 | 149 | 350 |
| 1945 | 300 | 1,300 | 1,510 | 1,220 | 1,050 | 412 | 209 | 369 | 339 | 262 | 610 | 660 |
| 1946 | 900 | 520 | 2,070 | 507 | 1,310 | 1,230 | 262 | 318 | 168 | 284 | 239 | 210 |
| 1947 | 1,040 | 410 | 843 | 535 | 906 | 399 | 286 | 267 | 160 | 96 | 229 | 210 |
| 1948 | 310 | 897 | 1,220 | 1,500 | 1,740 | 572 | 259 | 186 | 121 | 216 | 639 | 1,050 |
| 1949 | 1,500 | 1,600 | 749 | 947 | 452 | 271 | 631 | 266 | 158 | 158 | 204 | 671 |
| 1950 | 850 | 1,610 | 859 | 734 | 1,000 | 304 | 215 | 120 | 354 | 482 | 642 | 1,140 |
| 1951 | 2,140 | 2,260 | 1,760 | 1,390 | 767 | 596 | 575 | 195 | 119 | 106 | 166 | 367 |
| 1952 | 1,220 | 726 | 1,540 | 1,810 | 1,590 | 354 | 200 | 136 | 136 | 101 | 104 | 565 |
| 1953 | 2,200 | 1,130 | 2,200 | 1,290 | 1,050 | 486 | 231 | 160 | 141 | 84 | 92 | 117 |
| 1954 | 104 | 222 | 974 | 609 | 767 | 384 | 134 | 173 | 143 | 514 | 617 | 1,050 |
| 1955 | 580 | 1,000 | 2,200 | 885 | 487 | 311 | 192 | 241 | 134 | 140 | 236 | 170 |
| 1956 | 125 | 2,000 | 1,700 | 1,110 | 1,070 | 390 | 428 | 415 | 284 | 269 | 290 | 1,390 |
| 1957 | 660 | 1,170 | 1,150 | 1,760 | 445 | 270 | 137 | 79 | 81 | 113 | 120 | 400 |
| 1958 | 710 | 420 | 1,760 | 1,640 | 1,240 | 306 | 378 | 316 | 177 | 114 | 150 | 160 |
| 1959 | 370 | 558 | 1,130 | 1,190 | 885 | 241 | 127 | 177 | 87 | 161 | 558 | 947 |
| 1960 | 1,220 | 930 | 580 | 938 | 2,200 | 808 | 265 | 154 | 184 | 117 | 140 | 130 |
| 1961 | 230 | 240 | 2,130 | 2,130 | 910 | 364 | 176 | 144 | 125 | 84 | 117 | 300 |

**Drainage Area = 756 sq mi
Gage Datum = 795.77 ft MSL**

**Juniata Basin
Bedford County**

Monthly Median Streamflow

Lat = 40 12 57
Flood Stage = 17 ft

Juniata River at Saxton, PA
Period of Record 1911 - 2006

Lon = 78 15 56
Floods = INC

| YEAR | Monthly median streamflow, in ft ³ /s | | | | | | | | | | | |
|------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1962 | 390 | 350 | 2,700 | 1,690 | 485 | 209 | 120 | 90 | 101 | 132 | 352 | 222 |
| 1963 | 270 | 260 | 2,800 | 562 | 340 | 240 | 109 | 74 | 54 | 59 | 150 | 150 |
| 1964 | 640 | 460 | 1,580 | 1,720 | 644 | 231 | 148 | 95 | 65 | 79 | 114 | 192 |
| 1965 | 1,120 | 974 | 1,950 | 1,110 | 387 | 126 | 76 | 93 | 67 | 160 | 95 | 101 |
| 1966 | 130 | 547 | 851 | 516 | 709 | 137 | 65 | 53 | 79 | 78 | 108 | 296 |
| 1967 | 176 | 487 | 1,860 | 1,090 | 1,280 | 279 | 253 | 245 | 98 | 454 | 418 | 1,230 |
| 1968 | 400 | 600 | 1,120 | 424 | 743 | 670 | 197 | 134 | 107 | 107 | 384 | 400 |
| 1969 | 252 | 370 | 326 | 529 | 324 | 175 | 127 | 296 | 155 | 101 | 332 | 430 |
| 1970 | 480 | 1,330 | 2,180 | 2,480 | 815 | 843 | 500 | 397 | 198 | 190 | 1,580 | 1,730 |
| 1971 | 1,000 | 2,000 | 2,050 | 649 | 1,600 | 399 | 180 | 214 | 467 | 235 | 458 | 960 |
| 1972 | 867 | 700 | 1,950 | 1,410 | 1,750 | 701 | 694 | 269 | 179 | 171 | 994 | 2,740 |
| 1973 | 857 | 980 | 1,320 | 2,370 | 1,160 | 564 | 201 | 204 | 243 | 309 | 484 | 1,700 |
| 1974 | 2,030 | 660 | 877 | 1,450 | 548 | 573 | 272 | 176 | 161 | 118 | 175 | 1,010 |
| 1975 | 1,090 | 1,320 | 1,940 | 965 | 1,480 | 722 | 361 | 194 | 403 | 808 | 498 | 469 |
| 1976 | 956 | 1,290 | 904 | 568 | 310 | 295 | 360 | 275 | 176 | 2,150 | 505 | 450 |
| 1977 | 340 | 600 | 2,440 | 1,050 | 447 | 181 | 194 | 207 | 112 | 349 | 635 | 1,530 |
| 1978 | 840 | 1,050 | 3,940 | 1,160 | 1,290 | 492 | 433 | 305 | 156 | 111 | 167 | 558 |
| 1979 | 660 | 330 | 2,720 | 1,430 | 1,040 | 362 | 547 | 534 | 699 | 1,040 | 880 | 855 |
| 1980 | 660 | 305 | 1,160 | 2,270 | 1,250 | 446 | 301 | 246 | 135 | 110 | 146 | 318 |
| 1981 | 125 | 1,130 | 706 | 846 | 738 | 846 | 262 | 135 | 200 | 135 | 307 | 355 |
| 1982 | 560 | 1,410 | 2,010 | 1,300 | 518 | 1,460 | 406 | 193 | 122 | 110 | 119 | 312 |
| 1983 | 318 | 1,070 | 995 | 2,280 | 1,790 | 682 | 284 | 146 | 125 | 218 | 609 | 1,390 |
| 1984 | 350 | 1,530 | 1,260 | 2,010 | 1,210 | 305 | 272 | 342 | 171 | 143 | 190 | 983 |
| 1985 | 310 | 1,050 | 920 | 921 | 525 | 205 | 155 | 100 | 80 | 96 | 1,620 | 829 |
| 1986 | 180 | 1,620 | 960 | 633 | 402 | 233 | 148 | 100 | 86 | 123 | 454 | 1,000 |
| 1987 | 658 | 480 | 786 | 2,200 | 609 | 260 | 254 | 114 | 223 | 182 | 460 | 700 |
| 1988 | 550 | 790 | 728 | 634 | 1,600 | 271 | 140 | 114 | 170 | 114 | 262 | 193 |
| 1989 | 514 | 504 | 1,950 | 612 | 2,050 | 619 | 2,120 | 362 | 233 | 328 | 540 | 260 |
| 1990 | 730 | 1,480 | 452 | 751 | 884 | 508 | 225 | 147 | 289 | 1,200 | 610 | 1,790 |
| 1991 | 1,310 | 1,150 | 1,860 | 1,070 | 419 | 154 | 110 | 106 | 85 | 88 | 97 | 190 |
| 1992 | 250 | 230 | 1,350 | 794 | 522 | 227 | 179 | 146 | 210 | 101 | 362 | 771 |
| 1993 | 1,300 | 391 | 2,390 | 4,580 | 698 | 284 | 152 | 136 | 115 | 151 | 375 | 802 |
| 1994 | 250 | 2,100 | 4,130 | 1,610 | 766 | 225 | 148 | 293 | 158 | 109 | 184 | 702 |
| 1995 | 831 | 435 | 927 | 593 | 673 | 555 | 597 | 178 | 94 | 258 | 1,160 | 800 |
| 1996 | 720 | 1,150 | 2,010 | 966 | 1,820 | 1,020 | 657 | 530 | 1,480 | 772 | 910 | 1,750 |
| 1997 | 470 | 1,520 | 2,140 | 499 | 417 | 715 | 183 | 146 | 118 | 107 | 1,420 | 880 |
| 1998 | 1,460 | 2,950 | 2,300 | 1,690 | 1,900 | 485 | 244 | 152 | 114 | 115 | 112 | 109 |
| 1999 | 180 | 502 | 1,340 | 1,820 | 456 | 157 | 99 | 87 | 113 | 162 | 190 | 382 |
| 2000 | 246 | 1,490 | 1,190 | 1,120 | 680 | 826 | 264 | 244 | 134 | 147 | 166 | 314 |
| 2001 | 235 | 1,070 | 1,460 | 1,530 | 357 | 321 | 120 | 94 | 70 | 89 | 87 | 180 |
| 2002 | 158 | 187 | 360 | 892 | 1,720 | 341 | 107 | 81 | 65 | 308 | 919 | 885 |
| 2003 | 785 | 400 | 3,020 | 1,440 | 2,190 | 2,030 | 298 | 440 | 672 | 718 | 1,000 | 1,420 |
| 2004 | 700 | 720 | 1,930 | 2,080 | 967 | 375 | 397 | 369 | 1,390 | missing | missing | missing |
| 2005 | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing |
| 2006 | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing |
| Med | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| | 586 | 802 | 1,440 | 1,180 | 775 | 370 | 222 | 181 | 155 | 156 | 282 | 470 |

Drainage Area = 756 sq mi
Gage Datum = 795.77 ft MSL

Juniata Basin
Bedford County